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| Form PTO 1449 Rev. 7-80 | U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets if Necessary) | Atty. Docket No. Ch 7904/LsA 36,181 | Serial No. 10/643,552 |
| | | Applicant Benjamin Mesequer et al | |
| | | Filing Date 8/19/2003 | Group To be assigned |

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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| AP | AA | 5,484,926 | 01/16/96 | Dressman et al. | 546 | 114 | |
| | AB | | | | | | |
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| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
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| | | | | | | | Yes | No* |
| AP | AL | 91201 | 02/24/1897 | Germany | | | | x |
| | AM | 0639559 | 02/22/95 | Europe | | | | |
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| | AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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| EXAMINER <i>David F. L. H. G.</i> | DATE CONSIDERED 12/15/05 |
| EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

- Neither English Language Equivalent nor an English Language Translation is available.

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| DP | AR | T. V. RajanBabu, and Albert L. Casalnuovo; J. Am. Chem. Soc., (month unavailable) 1996, 118, pgs. 6325-6326; "Role of Electronic Asymmetry in the Design of New Ligands: The Asymmetric Hydrocyanation Reaction" |
| | AS | T.V. RajanBabu et al; J. Org. Chem., (month unavailable) 1997, 62, pgs. 6012-6028; "Carbohydrate Phosphinites as Practical Ligands in Asymmetric Catalysis: Electronic Effects and Dependence of Backbone Chirality in Rh-Catalyzed Asymmetric Hydrogenations. Synthesis of R- or S-Amino Acids Using Natural Sugars as Ligand Precursors" |
| | AT | Journal of Organic Chemistry, V62, Page 6012; RajanBabu, Supplemental pages 1-19; |

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Sarah P. Hing

DATE CONSIDERED

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| AP | AR | A. Terfort Synthesis, October 1992, 10, pgs. 951-953; "Synthesis and Application of (3R,4R)-3,4-Bis(diphenylphosphino)tetrahydrofuran as Ligand for Asymmetric Hydrogenation of Acrylic Acids" |
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| | | "Chiral Phosphinephosphites Having Axial and Central Chirality in Asymmetric Hydroformylations" |
| EXAMINER <i>Barbara Paulson</i> | | DATE CONSIDERED 12/15/05 |

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| | AS | | |
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| EXAMINER | | DATE CONSIDERED | |
| <i>Shawn P. ...</i> | | 12/15/05 | |
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